

## METHOD AND APPARATUS FOR SIMPLIFIED AUDIO AUTHENTICATION

### ABSTRACT

[0065] An apparatus and method for authentication having a processor and at least one activator coupled to the processor is claimed. A signature generator is coupled to the processor and capable of generating a secure identifier. An emitter coupled to the signal generator capable of emitting the secure identifier. A receiver receives the emitted secure identifier and verifies that the secure identifier was appropriately transmitted. The public key corresponding to the key identifier transmitted is accessed to determine the validity of the secure identifier using the accessed key and that the time indicated in the received secure identifier is verified to be within acceptable time tolerances.

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